

WEST Search History for Application 10771736

Creation Date: 2010111717:31

polyurethanePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or
asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or
hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or
\$4butane diisocyanate or uretdione polyisocyanate or polyisocyanatePGPB, USPT, USOC,
EPAB, JPAB, DWPI ADJ 05-15-2008
(polyurethane) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or
arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or
hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate
or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or
polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
bone or bone substitute or reinforcement or matrixPGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ 05-15-2008
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine
diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene
diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate
polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)
and (bone or bone substitute or reinforcement or matrix)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ 05-15-2008
cross\$link\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
cross\$link\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2) and I4L7PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene
diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate
or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl
diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione
polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix
)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or
calcium aluminate or calcium phosphate or hydroxyapatite or bonePGPB, USPT, USOC,
EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene
diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate
or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl
diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione
polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix)
and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate
or calcium aluminate or calcium phosphate or hydroxyapatite or bone)PGPB, USPT, USOC,
EPAB, JPAB, DWPI ADJ 05-15-2008
phospholipid or fatty acid or cholesterol or polysaccharide or starchPGPB, USPT, USOC,
EPAB, JPAB, DWPI ADJ 05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene
diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate
or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl
diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione
polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix

and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phosholipid or fatty acid or cholesterol or polysaccharide or starch)PGPB, USPT, USOC, EPAB, JPAB,

DWPI ADJ 05-15-2008

lecithinPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch) and (lecithin)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

polycaprolactonePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin) and (polycaprolactone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 05-15-2008

polyurethanePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanatePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(polyurethane) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009
bone or bone substitute or reinforcement or matrixPGPB, USPT, USOC, EPAB, JPAB,

DWPI ADJ 01-13-2009

(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (bone or bone substitute or reinforcement or matrix)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

cross?link\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

cross\$link\$2PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2) and I4L7PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix

)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

phosholipid or fatty acid or cholesterol or polysaccharide or starch)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phosholipid or fatty acid or cholesterol or polysaccharide or starch)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

lecithin)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch) and (lecithin)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

polycaprolactone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin) and (polycaprolactone)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 01-13-2009

hydroxylated fatty acid)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

(hydroxylated fatty acid) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009
(polyurethane) and (hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine

diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB,

DWPI ADJ YES 01-13-2009

(polycaprolactone) and (polyurethane and hydroxylated fatty acid and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

tolylene diisocyanatePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

(polyurethane and hydroxylated fatty acid and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (tolylene diisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

biodegrad\$5PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

(polyurethane and hydroxylated fatty acid and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and tolylene diisocyanate) and (biodegrad\$5)PGPB,

USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

(biodegrad\$5) and (polycaprolactone and polyurethane and hydroxylated fatty acid and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 01-13-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
polyurethane	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
		ADJ	YES		08-29-2009

(polyurethane) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
bone or bone substitute or reinforcement or matrix	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (bone or bone substitute or reinforcement or matrix)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
cross?link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2) and I4L7	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(cross\$link\$2) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009

bone substitute or reinforcement or matrix)				
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
phospholipid or fatty acid or cholesterol or polysaccharide or starch	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phospholipid or fatty acid or cholesterol or polysaccharide or starch)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
lecithin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine	PGPB, USPT, USOC,	ADJ	YES	08-29-2009

diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch) and (lecithin)	EPAB, JPAB, DWPI			
polycaprolactone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin) and (polycaprolactone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
hydroxylated fatty acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
(hydroxylated fatty acid) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	08-29-2009
(polyurethane) and (hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES	08-29-2009

methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	DWPI				
(polycaprolactone) and (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
tolylene diisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (tolylene diisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		08-29-2009
polyurethane	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
(polyurethane) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010

bone or bone substitute or reinforcement or matrix	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (bone or bone substitute or reinforcement or matrix)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
(cross\$link\$2) and I4L7	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
(cross\$link\$2) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
phosholipid or fatty acid or cholesterol or polysaccharide or starch	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phosholipid or fatty acid or cholesterol or polysaccharide or starch)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
lecithin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010

and (lecithin)				
polycaprolactone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	02-12-2010
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin) and (polycaprolactone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	02-12-2010
hydroxylated fatty acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	02-12-2010
(hydroxylated fatty acid) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	02-12-2010
(polyurethane) and (hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	02-12-2010
(polycaprolactone) and (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES	02-12-2010

methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	DWPI				
tolylene diisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (tolylene diisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		02-12-2010
polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose) or (lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		10-14-2010

growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)	DWPI				
(phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2) and (polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate) same (phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010

<p>polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate) with (phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)</p>						
<p>(polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate) near (phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES			10-14-2010
<p>polyurethane</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES			10-14-2010
<p>(polyurethane) and (polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate near phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES			10-14-2010

carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)					
bone or bone substitute or calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or demineralized bone or mineralized bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(bone or bone substitute or calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or demineralized bone or mineralized bone) and (polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate near phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
biodegrad\$5	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(biodegrad\$5) and (bone or bone substitute or calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or demineralized bone or mineralized bone and polyurethane and polyisocyanate	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		10-14-2010

or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate near phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)	DWPI				
polyurethane	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(polyurethane) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
bone or bone substitute or reinforcement or matrix	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or	PGPB, USPT,	ADJ	YES		10-14-2010

asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (bone or bone substitute or reinforcement or matrix)	USOC, EPAB, JPAB, DWPI			
cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010
cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010
(cross\$link\$2) and l4L7	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010
(cross\$link\$2) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix) and	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010

(calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone)					
phospholipid or fatty acid or cholesterol or polysaccharide or starch	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone) and (phospholipid or fatty acid or cholesterol or polysaccharide or starch)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
lecithin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch) and (lecithin)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
polycaprolactone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010

(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (polycaprolactone)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
hydroxylated fatty acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(hydroxylated fatty acid) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(polyurethane) and (hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
(polycaprolactone) and (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		10-14-2010
tolylene diisocyanate	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		10-14-2010

	DWPI			
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate) and (tolylene diisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and tolylene diisocyanate) and (bone or bone substitute or calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or demineralized bone or mineralized bone and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate near phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010

<p>polyisocyanate or polyisocyanate and tolylene diisocyanate) and (bone or bone substitute or calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or demineralized bone or mineralized bone and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or aromatic diisocyanate near phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)</p>				
<p>(bone or bone substitute or reinforcement or matrix) and (bone or bone substitute or calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or demineralized bone or mineralized bone and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanurate or polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or aliphatic polyisocyanate or alicyclic polyisocyanate or aromatic polyisocyanate or aliphatic diisocyanate or alicyclic diisocyanate or aromatic diisocyanate near phospholipid or fatty acid or cholesterol or polysaccharide or starch or sugar or carbohydrate or \$3fluororibose or \$2deoxyribose or hexose or lecithin or lectin or growth factor or immunosuppressive or chemoattractant or platelet derived endothelial cell growth factor or insulin\$1like growth factor or nerve growth factor or morphogenetic protein or interleukin or interleukin inhibitors or interleukin receptors or interleukin\$3 or \$10interferon or activin or bine morphogenic protein or BMP\$2)</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	10-14-2010